

## AMENDMENTS TO THE CLAIMS

1. (Currently amended) A synchronizer ring comprising:  
a ring body which has a sliding region, and  
a wear-resistant tribological coating with which the sliding region is provided,  
wherein the tribological coating is thermally sprayed so as to have a porous microstructure produced without machining,  
wherein said tribological coating is permitted to be over 30% and up to 40% by weight of a solid lubricant, ~~and~~  
wherein the solid lubricant has a particle size of no more than approximately 180  $\mu\text{m}$ , and  
wherein the thermally sprayed coating has a porosity of up to approximately 30%.

2. (Previously presented) The synchronizer ring according to Claim 1, wherein the solid lubricant is selected from the group consisting of titanium dioxide ( $\text{TiO}_2$ ), calcium fluoride ( $\text{CaF}_2$ ), hexagonal boron nitride (h-BN), graphite, lead (Pb) and molybdenum sulphide ( $\text{MoS}_2$ ).

3. (Cancelled)

4. (Previously presented) The synchronizer ring according to Claim 1, wherein the thermally sprayed coating furthermore contains at least one material selected from the group consisting of tin, zinc, silicon, nickel,

magnanese, copper, aluminum, one or more of their oxides, one or more of their carbides, one or more of their nitrides and carbon.

5-15. (Cancelled)

16. (Previously presented) The synchronizer ring according to Claim 2, wherein the thermally sprayed coating furthermore contains at least one material selected from the group consisting of tin, zinc, silicon, nickel, magnanese, copper, aluminum, one or more of their oxides, one or more of their carbides, one or more of their nitrides and carbon.

17-55. (Cancelled)

56. (Currently amended) The synchronizer ring according to ~~Claim 5~~ Claim 1, wherein said porosity is no higher than 20%.

57. (Currently amended) The synchronizer ring according to ~~Claim 18~~ Claim 2, wherein said porosity is no higher than 20%.

58. (Currently amended) The synchronizer ring according to ~~Claim 20~~ Claim 4, wherein said porosity is no higher than 20%.

59. (Currently amended) The synchronizer ring according to ~~Claim 22~~ Claim 16, wherein said porosity is no higher than 20%.